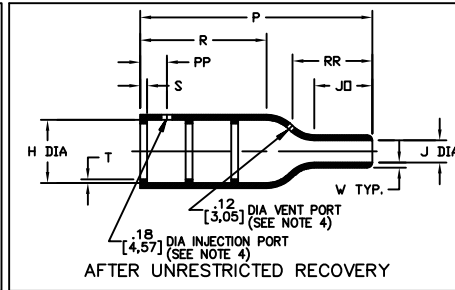
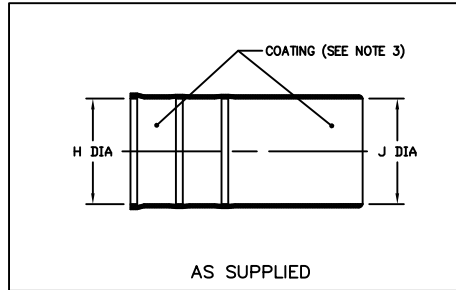


**NOTES**

- All dimensions are in  $\frac{\text{inches}}{\text{millimeters}}$
- Dimensions appearing in table are as follows:
  - a - As Supplied
  - b - After Unrestricted Recovery
- Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.
- Molding parts are optional. When -00 modification number is specified molding ports will be located as shown.
- On sizes 202D121 thru 202D153 parts only have 2 lips.

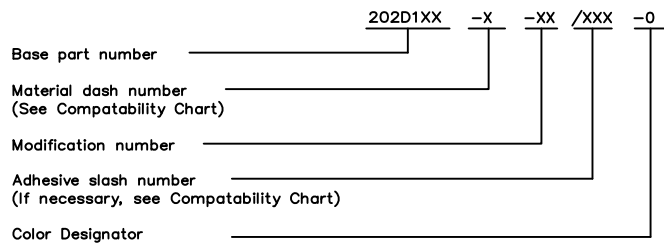


| DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS) |                           |            |
|--|---------------------------|------------|
| REVISIONS  |                           |            |
| LTR  | DESCRIPTION               | DATE       |
| Z  | REVISED PER ECO-12-007619 | 04/20/2012 |

**TABLE OF DIMENSIONS**

| PART NUMBER | H              |                | J                               |                             |                | P               | R              | S            | T              | JO             | W             | PP            | RR             |
|-------------|----------------|----------------|---------------------------------|-----------------------------|----------------|-----------------|----------------|--------------|----------------|----------------|---------------|---------------|----------------|
|             | Min<br>a       | Max<br>b       | Min<br>-3,-4,<br>-6,-8,-25<br>a | Min<br>-5,-12,<br>-100<br>a | Max<br>b       | ±10%<br>b       | Ref<br>b       | Ref<br>b     | Ref<br>b       | ±10%<br>b      | ±20%<br>b     | ±10%<br>b     | ±10%<br>b      |
| 202D121     | .92<br>[23,3]  | .41<br>[10,5]  | .92<br>[23,3]                   | .49<br>[12,4]               | .22<br>[5,6]   | 1.50<br>[38,1]  | .83<br>[21,1]  | .12<br>[3,0] | .04<br>[1,0]   | .40<br>[10,2]  | .07<br>[1,78] | .60<br>[15,2] | N/A            |
| 202D132     | 1.12<br>[28,4] | .56<br>[14,3]  | 1.12<br>[28,4]                  | .58<br>[14,7]               | .26<br>[6,6]   | 2.16<br>[54,9]  | 1.09<br>[27,7] | .12<br>[3,0] | .04<br>[1,0]   | .65<br>[16,5]  | .07<br>[1,78] | .60<br>[15,2] | .85<br>[21,6]  |
| 202D142     | 1.22<br>[31,0] | .70<br>[17,8]  | 1.22<br>[31,0]                  | .63<br>[16,0]               | .28<br>[7,2]   | 2.63<br>[66,8]  | 1.39<br>[35,3] | .12<br>[3,0] | .04<br>[1,0]   | .70<br>[17,8]  | .08<br>[2,03] | .60<br>[15,2] | .96<br>[24,5]  |
| 202D153     | 1.42<br>[36,0] | .88<br>[22,4]  | 1.42<br>[36,0]                  | .73<br>[18,5]               | .33<br>[8,4]   | 3.15<br>[80,0]  | 1.63<br>[41,4] | .12<br>[3,0] | .04<br>[1,0]   | .82<br>[20,8]  | .08<br>[2,03] | .60<br>[15,2] | 1.17<br>[29,7] |
| 202D163     | 1.68<br>[42,7] | 1.11<br>[28,2] | 1.68<br>[42,7]                  | .87<br>[22,0]               | .39<br>[9,9]   | 4.08<br>[103,6] | 2.22<br>[56,4] | .12<br>[3,0] | .065<br>[1,65] | .97<br>[24,6]  | .09<br>[2,29] | .60<br>[15,2] | 1.44<br>[36,7] |
| 202D174     | 2.04<br>[51,8] | 1.38<br>[35,1] | 2.04<br>[51,8]                  | 1.39<br>[35,3]              | .62<br>[15,8]  | 5.13<br>[130,3] | 2.54<br>[64,5] | .12<br>[3,0] | .065<br>[1,65] | 1.56<br>[39,6] | .13<br>[3,3]  | .60<br>[15,2] | 2.12<br>[53,8] |
| 202D185     | 2.60<br>[66,0] | 1.75<br>[44,5] | 2.60<br>[66,0]                  | 2.60<br>[66,0]              | .80<br>[20,4]  | 6.50<br>[165,1] | 3.31<br>[84,1] | .12<br>[3,0] | .08<br>[2,0]   | 1.90<br>[48,3] | .16<br>[4,06] | .60<br>[15,2] | 2.59<br>[65,6] |
| 202D196     | 3.22<br>[81,7] | 2.27<br>[57,6] | 3.22<br>[81,7]                  | 2.25<br>[57,1]              | 1.00<br>[25,4] | 7.00<br>[177,8] | 3.75<br>[95,3] | .12<br>[3,0] | .08<br>[2,0]   | 1.88<br>[47,8] | .16<br>[4,06] | .60<br>[15,2] | 2.64<br>[67,1] |

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Raychem Molded Parts  
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|---------------------|------------------------------------|--|-------------------|----------------------|---------------------|
| MATERIAL DASH NO.   | MATERIAL DESCRIPTION               | RT SPEC                                    | COATING SLASH NO. | COATING S NO.        | COATING DESCRIPTION |
| -3                  | Polyolefin, Semi-rigid             | RT-301                                     | /42;/86;/180      | S-1017;S-1048;S-1030 | Adhesive            |
| -4                  | Polyolefin, Flexible               | RT-1304                                    | /42;/86;/180      | S-1017;S-1048;S-1030 | Adhesive            |
| -5                  | Elastomer, Flexible                | RT-501                                     | /42;/86           | S-1017;S-1048        | Adhesive            |
| -6                  | Silicone                           | RT-602                                     | N/A               |                      |                     |
| -8                  | Polyolefin, Space                  | RT-1308                                    | N/A               |                      |                     |
| -12                 | *VITON, Flexible                   | RT-1312                                    | N/A               |                      |                     |
| -25                 | Elastomer, Fluid Resistant         | RT-1325                                    | /42;/86           | S-1017;S-1048        | Adhesive            |
| -100                | Polyolefin, Semi-flexible ZEROFLOW | RT-1323                                    | /86;/180          | S-1048;S-1030        | Adhesive            |

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|  | RPN                              | TITLE<br>BOOT, STRAIGHT, WITH LIPS |                          |
| CAD FILE:<br>202D121THRU196_CD   | THIRD ANGLE PROJECTION           | SIZE<br>B                          | CODE IDENT. NO.<br>06090 |
| TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.   |                                  | DWG. NO.<br>202D121THRU196         | SHEET 1 OF 1             |

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- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



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